



CALIFORNIA DEPARTMENT OF CONSERVATION
CALIFORNIA GEOLOGICAL SURVEY
www.conservation.ca.gov

Publication Release

July 7, 2006

CGS SPECIAL REPORT 192

**RELATIVE LIKELIHOOD FOR THE PRESENCE OF NATURALLY
OCCURRING ASBESTOS IN EASTERN SACRAMENTO COUNTY, CALIFORNIA**

by
Chris T. Higgins and John P. Clinkenbeard

The Department of Conservation, California Geological Survey, has completed a map and accompanying report on the relative likelihood for the presence of naturally occurring asbestos (NOA) in eastern Sacramento County, California. The map is based primarily on geologic information compiled and interpreted from published and unpublished geologic maps available at the time of the study. The report provides detailed information on the underlying geologic assumptions for the map, its accuracy, and its use and limitations.

The eastern part of the county is divided into different areas based on the relative likelihood of encountering NOA. These areas are defined as either moderately likely or least likely to contain NOA. In addition, zones of faulting and shearing are highlighted where they exist in areas moderately likely to contain NOA; these represent zones of increased likelihood for the presence of NOA greater than that of the surrounding areas. The presence of NOA is possible within all of these areas, but it is more likely to be present in some areas than others. The areas that are moderately likely to contain NOA are found mainly in the easternmost part of the county along a northerly trending region that extends from Folsom Lake to the Cosumnes River. These areas include parts of the communities of Folsom and Rancho Murieta. Areas least likely to contain NOA are present in this region also, and they comprise the remainder of the study area west of this region.

The purpose of the map is to provide information to government agencies and the public about the likelihood of encountering NOA within eastern Sacramento County. The available information used to create the map is not sufficient to determine if NOA will be found at a specific location within the county. A site-specific geologic investigation is required to verify the presence of NOA.

Price.....\$45.00

Shipping/handling.....\$6.00

(Check, money order or credit card must be included with order.)

1. FOR MAIL ORDERS:

California Geological Survey
Publications Sales
1059 Vine Street, Suite 103
Sacramento, CA 95814-0321

2. FOR CREDIT CARD ORDERS:

Fax: (916) 324-5644
Phone: (916) 445-6199

3. CGS SR 192:

is available for reference
at CGS offices listed below.

Gary Taylor
Senior Geologist

Sacramento Information Office, 801 K Street, 14th Floor, MS 14-34, Sacramento, CA 95814-3532, (916) 445-5716.

Los Angeles Information Office, 888 S. Figueroa Street, Suite 475, Los Angeles, CA 90017, (213) 239-0878.

Menlo Park Information Office, 345 Middlefield Road, MS 520, Menlo Park, CA 94025, (650) 688-6327.

MIKE CHRISMAN, *Secretary*
THE RESOURCES AGENCY

ARNOLD SCHWARZENEGGER, *Governor*
STATE OF CALIFORNIA

BRIDGETT LUTHER, *Director*
DEPARTMENT OF CONSERVATION

JOHN G. PARRISH, *State Geologist*
CALIFORNIA GEOLOGICAL SURVEY